

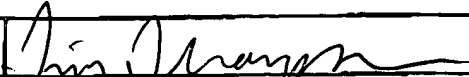
Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/674,783
				Filing Date	September 30, 2003
				First Named Inventor	Vodyanov
				Group Art Unit	2873
Examiner Name	Timothy J. Thompson				
Sheet	1	of	1	Attorney Docket Number	035721/268194

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
TF	59	US 4,762,413	08-09-1988	Namba, <i>et al.</i>	Whole Document
TF	60	US 4,766,083	08-23-1988	Miyashita, <i>et al.</i>	Whole Document
TF	61	US 4,988,630	01-29-1991	Chen, <i>et al.</i>	Whole Document
TF	62	US 6,330,058 B1	12-11-2001	Garcia-Rubio, <i>et al.</i>	Whole Document

CLASS SUB
356 339
436 517
436 533
356 39

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document Country Code - Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Translation Attached?
TF	63	WO 02/061485 A2	08-08-2002	Auburn Univ.	Whole Document	N/A
TF	64	WO 02/061485 A3	08-08-2002	Auburn Univ.	Whole Document	N/A

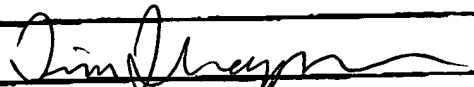
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	English Translation Attached?
TF	65	INTERNATIONAL SEARCHING AUTHORITY; International Search Report and Written Opinion; mailed 11 December 2004; regarding International Application No. PCT/US2004/017948 (European Patent Office).	N/A

Examiner Signature		Date Considered	12/17/04
--------------------	-------------------------------------------------------------------------------------	-----------------	----------

* Examiner: Initial if reference considered, whether or not citation is in conformance with MP)P 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO (Revised 10/2001) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	10/674,783		
		Filing Date	September 30, 2003		
		First Named Inventor	Vodyanoy, <i>et al.</i>		
		Group Art Unit	2871		
		Examiner Name	Thompson, Timothy J.		
Sheet	1	of	1	Attorney Docket Number	035721-268194

OTHER PRIOR ART – NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T?
TF	53	GAGE, Simon H.; "Special Oil-Immersion Objectives for Dark-Field Microscopy," SCIENCE, New Series, Vol. 54, No. 1406 (Dec. 9, 1921), pp. 567-69.	N/A
TF	54	KOPAC, M.J.; "Darkfield Micromanipulation with an Ultrapaque Illuminator," SCIENCE, New Series, Vol. 82, No. 2116 (July 19, 1935), p. 70.	N/A
TF	55	MacNEAL, Ward J., <i>et al.</i> ; "A Culture Slide for Dark-Field Microscopy," SCIENCE, New Series, Vol. 88, No. 2293 (Dec. 9, 1938), p. 554.	N/A
TF	56	WITLIN, Bernard; "Darkfield Illuminators in Microscopy," SCIENCE, New Series, Vol. 102, No. 2637 (July 13, 1945), pp. 41-42.	N/A
TF	57	MATSUNAGA, Sachihito, <i>et al.</i> ; "Clear Visualization of the Products of Non-radioactive <i>in situ</i> Hybridization in Plant Tissue by Simple Dark-Field Microscopy," MICRON, Vol. 28, No. 3 (1997), pp. 185-87.	N/A
TF	58	SENATOROV, Vladimir V.; "Dark-Field Microscopy Visualization of Un-stained Axonal Pathways Using Oil of Wintergreen," JOURNAL OF NEUROSCIENCE METHODS, Vol. 113 (2002), pp. 59-62.	N/A

Examiner Signature		Date Considered	12/17/04
--------------------	-------------------------------------------------------------------------------------	-----------------	----------

* Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO (Revised 10/2001) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number			
		Filing Date	September 30, 2003		
		First Named Inventor	V. J. Ivanov, et al.		
		Group Art Unit	2873		
		Examiner Name			
Sheet 1	1	of	2	Attorney Docket Number	035721/268194

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee of Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
TF	1	US - 4,398,211	08-09-1983	Young	Whole Document
TF	2	US - 4,405,237	09-20-1983	Manuccia, et al.	Whole Document
TF	3	US - 4,498,749	02-12-1985	Hoover	Whole Document
TF	4	US - 4,737,022	04-12-1988	Faltermeier, et al.	Whole Document
TF	5	US - 4,999,495	03-12-1991	Miyata, et al.	Whole Document
TF	6	US - 5,270,853 - A	12-14-1993	Bashkansky, et al.	Whole Document
TF	7	US - 5,291,012 - A	03-01-1994	Shimizu, et al.	Whole Document
TF	8	US - 5,426,302 - A	06-20-1995	Marchman, et al.	Whole Document
TF	9	US - 5,434,901 - A	07-18-1995	Nagai, et al.	Whole Document
TF	10	US - 5,508,517 - A	04-16-1996	Onuki, et al.	Whole Document
TF	11	US - 5,528,368 - A	06-18-1996	Lewis, et al.	Whole Document
TF	12	US - 5,563,412 - A	10-08-1996	Zandbergen, et al.	Whole Document
TF	13	US - 5,770,416 - A	06-23-1998	Lihme, et al.	Whole Document
TF	14	US - 5,841,577 - A	11-24-1998	Wachman, et al.	Whole Document
TF	15	US - 6,108,081 - A	08-22-2000	Holtom, et al.	Whole Document
TF	16	US - 6,130,776 - A	10-10-2000	Takaoka	Whole Document
TF	17	US - 6,226,118 - B1	05-01-2001	Koyama, et al.	Whole Document

CLASS SUB
 348 79
 356 301
 396 432
 359 387
 250 306
 359 326
 250 216
 250 306
 378 43
 250 306
 356 456
 250 307
 3435 176
 359 386
 356 301
 359 370
 359 380

Examiner Signature	<i>Jim Thompson</i>	Date Considered	12/17/04
--------------------	---------------------	-----------------	----------

* Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO (Revised 10/2001) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	
				Filing Date	
				First Named Inventor	
				Group Art Unit	
Examiner Name				Attorney Docket Number	
Sheet	2	of	2	035721/268194	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.	Foreign Patent Document Country Code - Number - Kind Code (if known)			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
TF	18	GB	2,195,467	A1	04-07-1988	Aire Scientific Limited	Whole Document	N/A
TF	19	WO	98/45744	A1	10-15-1988	Northern Edge Associates, Inc.	Whole Document	N/A
TF	20	JP	09-297,266		11-18-1997	Ishikawajima System Technology KK	Whole Document	Abstract Only

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T?
TF	21	RAMAN, C.V., <i>et al.</i> , "A New Type of Secondary Radiation," Nature; Mar. 31, 1928; pp. 501-02, Vol. 121.	N/A
TF	22	BOARD OF REGENTS, The Smithsonian Institution, "Rife's Microscope - The Smithsonian Report," Annual Report, 1944; and ROSENOW, Edward C., "Discussion: Observations with the Rife Microscope of Filter-Passing Forms of Microorganisms," Annual Report of the Board of Regents, The Smithsonian Institution, 1944.	N/A
TF	23	SEIDEL, M.D., R.E., <i>et al.</i> , "The New Microscopes," Journal of the Franklin Institute, 1944; pp. 103-130, Vol. 237, No. 2.	N/A
TF	24	WACHMAN, E., <i>et al.</i> , "Imaging acousto-optic tunable filter with 0.35-micrometer spatial resolution," Applied Optics; Optical Society of America; September 1996; pp. 5220-26; Vol. 35, No. 25.	N/A
TF	25	TOTZECK, M., <i>et al.</i> , "Phase-Shifting Polarization Interferometry for Micro-structure Linewidth Measurement," Optics Letters; Optical Society of America; March 1, 1999; pp. 294-96; Vol. 24, No. 5.	N/A

Examiner Signature	<i>Jim Thompson</i>	Date Considered	12/17/04
--------------------	---------------------	-----------------	----------

* Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.